

# Comparisons of Job Characteristics

**Focus Occupation:** Career/Technical Education Teachers, Middle School (25-2023)

**Associated Occupation:** Educational, Guidance, School, and Vocational Counselors (21-1012)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Career/Technical Education Teachers, Middle School (25-2023)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Therapy and Counseling	3.8	22.2	7.2	<<	Extensive education and/or training may be required
Psychology	6.4	20.6	13.4	<<	Extensive education and/or training may be required
Education and Training	9.2	18.9	18.8	0	Current knowledge level may be sufficient
English Language	11.2	17.2	16.0	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	14.8	9.2	<<	Extensive education and/or training may be required
Clerical	7.3	13.5	11.8	<	Expanded education and/or training may be required
Philosophy and Theology	3.2	8.6	5.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Associated Occupation: Educational, Guidance, School, and Vocational Counselors (21-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Social Perceptiveness	9.1	16.4	11.0	<<	Extensive development of skills in this area may be required
Active Listening	11.0	15.9	12.4	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	15.4	11.5	<<	Extensive development of skills in this area may be required

Speaking	10.8	15.2	12.3	<	A higher skill level may be required
Writing	9.2	14.2	10.6	<<	Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	12.9	9.3	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	12.8	9.2	<<	Extensive development of skills in this area may be required
Learning Strategies	7.2	12.0	11.5	0	Current skill level may be sufficient
Time Management	8.9	12.0	9.3	<<	Extensive development of skills in this area may be required
Persuasion	7.4	11.1	8.9	<	A higher skill level may be required
Negotiation	6.8	11.0	8.0	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	10.2	8.1	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 95

**Focus Occupation: Career/Technical Education Teachers, Middle School (25-2023)**

**Associated Occupation: Educational, Guidance, School, and Vocational Counselors (21-1012)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	16.2	14.4	<	Some improvement in abilities may be required
Written Comprehension	11.0	16.0	11.8	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.7	14.0	<	Some improvement in abilities may be required
Written Expression	9.8	15.2	11.8	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	14.5	12.9	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	13.6	10.4	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	13.5	10.2	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	13.0	11.9	0	Current ability level may be sufficient
Time Sharing	6.6	8.3	7.0	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation: Career/Technical Education Teachers, Middle School (25-2023)**

**Associated Occupation: Educational, Guidance, School, and Vocational Counselors (21-1012)**

Work Activities	Exclusivity of Activity
Advise students	49
Assess educational potential or need of students	73
Communicate student progress	66
Conduct parent conferences	75
Convert information into instructional program	38
Establish and maintain relationships with students	74
Maintain educational records, reports, or files	43
Monitor student progress	66
Organize educational material or ideas	41
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Select teaching materials to meet student needs	72
Use interpersonal communication techniques	10
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Career/Technical Education Teachers, Middle School (25-2023)**

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Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.